



conductor material:	bare Cu conductor, fine wire
strand structure:	to VDE 0295, class 5 / IEC 60228 class 5
insulation:	special PVC
cores:	black cores with printed consecutive number coding, green-yellow protective conductor (3 cores and over) in the outer layer, cores twisted in layers
outer sheath:	special PVC
sheath colour:	blue RAL 5015
rated voltage Uo/U:	300/500 V
test voltage:	2000 V
insulation resistance:	at + 20°C ≥ 20 MOhm x km
bending radius:	15 x cable diameter
temperature range flexible:	- 5°C to + 70°C
temperature range fixed:	- 30°C to + 70°C
flame retardant:	to IEC 60332-1
application:	Power control cable with overall copper braided screening. Suitable for fixed installation or flexible applications. Used as measuring, checking and control cable in machine tool manufacturing, plant engineering and on assemble lines and production lines. For unrestricted mobility without forced movement control and without exposure to tensible load. Used as energy or connecting cable in dry and moist rooms to meet stringent safety requirements; Outdoor installation not permitted.

*The products and information presented here are for technical calculation only.
They are subject to technical progress and in no way represent the ability of shipment.
Outer diameters are approximately.*

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
1403050JZEB	YSLY-JZ EB 3 x 0,75	5,7	22,0	61
1404075JZEB	YSLY-JZ EB 4 x 0,75	6,2	28,8	75
1405075JZEB	YSLY-JZ EB 5 x 0,75	6,9	36,0	100
1407075JZEB	YSLY-JZ EB 7 x 0,75	7,6	50,0	125
1412075JZEB	YSLY-JZ EB 12 x 0,75	10,1	86,0	210
1418075JZEB	YSLY-JZ EB 18 x 0,75	12,0	130,0	270
1425075JZEB	YSLY-JZ EB 25 x 0,75	14,1	180,0	370
1403100JZEB	YSLY-JZ EB 3 x 1,00	6,3	28,8	80
1404100JZEB	YSLY-JZ EB 4 x 1,00	6,7	38,4	106
1405100JZEB	YSLY-JZ EB 5 x 1,00	7,3	48,0	123
1407100JZEB	YSLY-JZ EB 7 x 1,00	8,3	67,0	149
1412100JZEB	YSLY-JZ EB 12 x 1,00	10,7	115,2	260
1418100JZEB	YSLY-JZ EB 18 x 1,00	12,8	172,8	350
1425100JZEB	YSLY-JZ EB 25 x 1,00	14,7	240,0	470
1403150JZEB	YSLY-JZ EB 3 x 1,50	6,8	43,2	110
1404150JZEB	YSLY-JZ EB 4 x 1,50	7,4	57,6	125
1405150JZEB	YSLY-JZ EB 5 x 1,50	8,3	72,0	145
1407150JZEB	YSLY-JZ EB 7 x 1,50	9,1	100,8	195
1412150JZEB	YSLY-JZ EB 12 x 1,50	12,3	172,8	310
1418150JZEB	YSLY-JZ EB 18 x 1,50	14,7	259,2	420
1425150JZEB	YSLY-JZ EB 25 x 1,50	17,2	360,0	500